



04-26-06

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UV-137 Cont. 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jerry Alten et al.

Application No. : 09/410,853 Confirmation No. : 7565

Filed : October 1, 1999

For : IMPROVED ELECTRONIC TELEVISION PROGRAM
GUIDE SCHEDULE SYSTEM AND METHOD

Group Art Unit : 2617

Examiner : Annan Q. Shang

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following documents:

04/27/2006 SFELEKE1 00000055 061075 09410853

01 FC:1806 180.00 DA

GROUP A:

United States Patent Documents

4,751,578	Reiter et al.	06/88
5,301,028 A	Banker et al.	04/94

Foreign Patent Documents

EPO 401 930	12/90	EPO
EPO 447 968	09/91	EPO
WO 92/04801	03/92	PCT
WO 94/14282	06/94	PCT

Other Document

BRUGLIERA V.: "DIGITAL ON-SCREEN DISPLAY, A NEW TECHNOLOGY FOR THE CONSUMER INTERFACE", SYMPOSIUM RECORD CABLE SESSIONS OF THE 18TH INTERNATIONAL TELEVISION SYMPOSIUM AND TECHNICAL EXHIBITION, MONTREUS, (CH), 10-15 JUNE 1993, 10 June 1993 (1993-06-10), pages 571-586, XP000379382 *the whole document*

KORNHAAS W.: "Von der Textprogrammierung über TOP zum Archivsystem" Radio Fernsehen Elektronik., vol. 40, No. 8, August 30, 1991, pp. 465-468, XP000240875 Veb Verlag Technik. Berlin., DE ISSN: 1436-1574. *figure 5*

GROUP B:

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DE 2 918 846	11/80	Germany
JP 58-137334	8/83	Japan
JP 58-196738	11/83	Japan
DE 3 246 225	3/84	Germany
JP 59 141878	8/84	Japan
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DE 3 337 204	4/85	Germany
JP 62-60384	3/87	Japan
DE 3 621 263	7/88	Germany
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Edwardson, S.M., & Gee, A., "CEEFAX: A Proposed New Broadcasting Ser., " *Journal of the SMPTE*, 1/74, pp. 14-19.

Hedger, J., "Telesoftware: Home Computing Via Broadcast Teletext," *IEEE Transactions on Consumer Electronics*, Vol. CE-25, No. 3, 7/79, pp. 279-287.

Carne, E.B., "The Wired Household," *IEEE Spectrum*, 10/79, pp. 61-66.

Baer, R.H. "Innovative Add-On TV Products," *IEEE Transactions on Consumer Electronics*, Vol. CE-25, 11/79.

Karstad, K., "Microprocessor Control for Color TV Receivers," *IEEE Transactions on Consumer Electronics*, Vol. CE-26, 5/80, pp. 149-155.

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"Videotext Programmer Videorecorder," *Rundfunktech Mitteilungen*, Nov-Dec., 1982 *Broadcasting Engineering Reports* Vol. 26, Nov. - Dec. 1982.

Veith R.H., "Television's Teletex," *Elsevier Science Publishing Co., Inc.*, 1983, pp. 13-20, 41-51.

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4,496,804	Hung	1/29/85
4,520,404	Von Kohorn	5/28/85
4,531,020	Wechselberger et al.	7/23/85
4,554,584	Elam et al.	11/19/85
4,573,072	Freeman	2/25/86
4,605,964	Chard	8/12/86
4,605,973	Von Kohorn	8/12/86
4,608,859	Rockley	9/2/86
4,622,545	Atkinson	11/11/86
4,685,131	Horne	8/4/87
4,718,107	Hayes	1/5/88
4,750,213	Novak	6/7/88
4,888,796	Olivo, Jr.	12/19/89
4,930,158	Vogel	5/29/90
4,930,160	Vogel	5/29/90

4,998,171	Kim et al.	3/5/91
5,047,867	Strubbe et al.	9/10/91
5,091,785	Canfield et al.	2/25/92
5,161,023	Keenan	11/3/92
5,172,111	Olivo, Jr.	12/15/92
5,231,493	Apitz	7/27/93
5,301,028	Banker et al.	4/5/94
5,404,393	Remillard	4/4/95
5,410,326	Goldstein	4/25/95
5,412,720	Hoarty	5/2/95
5,485,221	Banker et al.	1/16/96
5,523,796	Marshall et al.	6/4/96
5,526,034	Hoarty et al.	6/11/96
5,528,304	Cherrick et al.	6/18/96
5,532,754	Young	7/2/96
5,559,549	Hendricks et al.	9/24/96
5,561,471	Kim et al.	10/1/96
5,583,560	Florin et al.	10/10/96
5,585,838	Lawler et al.	12/17/96
5,589,892	Knee et al.	12/31/96
5,592,551	Lett et al.	1/7/97
5,600,364	Hendricks et al.	2/4/97
5,621,456	Florin et al.	4/15/97
5,659,350	Hendricks et al.	8/19/97
5,677,708	Matthews, III et al.	10/14/97
5,682,195	Hendricks et al.	10/28/97
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5,798,785	Hendricks et al.	8/25/98
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5,822,123	Davis et al.	10/13/98
5,892,498	Marshall et al.	4/6/99
5,940,073	Klosterman et al.	8/17/99
5,990,927	Hendricks et al.	11/23/99

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WO 94/13107	6/9/94
WO 94/14281	6/23/94
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Mannes, G. "Smart Screens: Development for Personal Navigation Systems for TV Viewers," Video Magazine, 12/93.

Larry T. Pfister, "TeleText: Its Time Has Come," Prepared For The IGC Videotex/Teletext Conference, Andover, Massachusetts, December 1982.

"Now, Through the Advances of the Computer Age, You Can Get the Information You Want, When You Want It. Instantly and

Conveniently, On Your Home TV Screen," brochure, Time Video Information Services, Inc., undated.

"TV Listings Functional Spec.," Time Video Information Services, Inc., undated.

The "Group A," "Group B," and "Group C" documents are listed on the accompanying Form PTO/SB/08a/b (submitted in duplicate), and copies of the non-U.S. patent documents are enclosed.

The "Group A" documents are being cited because they were cited in a communication from the European Patent Office in connection with a counterpart European application. A copy of the European Search Report dated November 10, 2004 is enclosed.

Per the Examiner's request, applicants are resubmitting the "Group B" documents. Applicants, however, were unsuccessful in locating the following document requested by the Examiner, and are therefore unable to provide the Examiner with a copy:

Japan Soc. of Data Comm., "Development Study and Research Report on New Media Interface Technology: Status & Issues Related to Combining Databases & New Media," 3/86.

The "Group C" documents are additional references that applicants have identified and request be made of record.

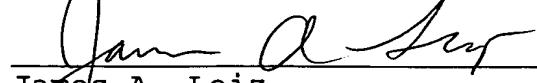
It is respectfully requested that the documents of "Group A," "Group B," and "Group C" be: (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application.

Applicants respectfully request that a copy of the Form PTO-SB/08a/b, as considered and initialed by the Examiner, be returned with the next communication.

This Statement is being submitted more than three months from the application filing date and after the mailing date of a first Office Action on the merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311. In accordance with 37 C.F.R. § 1.97 (c) (2), the Director is hereby authorized to charge \$180.00 in payment of the fee for submission of an Information Disclosure Statement to Deposit Account No. 06-1075 (Order No. 003597.0137). The Director is hereby authorized to charge payment of other fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075, Order No. 003597-0137. A duplicate copy of the statement is being transmitted herewith.

Consideration of the foregoing in relation to this
patent application is respectfully requested.

Respectfully submitted,



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PATENTS
UV-137 Cont. 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

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Confirmation No. : 7565
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Group Art Unit : 2617
Examiner : Annan Q. Shang

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATION

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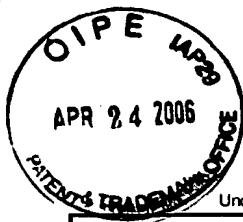
Date of Deposit: April 24, 2006

I hereby certify that this certification and the following papers:

1. Information Disclosure Statement (in duplicate);
2. Form PTO/SB/08 (in duplicate);
3. Copies of 78 references; and
4. Return postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Irene Kesselman
Name: Irene Kesselman



Express Mail No. EV674901326US

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/410,853 Conf. No. 7565
				Filing Date	October 1, 1999
				First Named Inventor	Jerry Alten
				Art Unit	2617
				Examiner Name	Annan Q. Shang
Sheet	1	of	5	Attorney Docket Number	UV-137 Cont. 2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3,492,577		1/27/70 Reiter et al.	
		4,496,804		1/29/85 Hung	
		4,520,404		5/28/85 Von Kohorn	
		4,531,020		7/23/85 Wechselberger et al.	
		4,554,584		11/19/85 Elam et al.	
		4,573,072		2/25/86 Freeman	
		4,605,964		8/12/86 Chard	
		4,605,973		8/12/86 Von Kohorn	
		4,608,859		9/2/86 Rockley	
		4,622,545		11/11/86 Atkinson	
		4,685,131		8/4/87 Horne	
		4,718,107		1/5/88 Hayes	
		4,750,213		6/7/88 Novak	
		4,751,578		6/14/88 Reiter et al.	
		4,888,796		12/19/89 Olivo, Jr.	
		4,930,158		5/29/90 Vogel	
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		4,998,171		3/5/91 Kim et al.	
		5,047,867		9/10/91 Strubbe et al.	
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		5,161,023		11/3/92 Keenan	
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		5,231,493		7/27/93 Apitz	
		5,301,028		4/5/94 Bunker et al.	
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		5,600,364		2/4/97 Hendricks et al.	
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		5,659,350		8/19/97 Hendricks et al.	
		5,677,708		10/14/97 Matthews, III et al.	
		5,682,195		10/28/97 Hendricks et al.	
Examiner Signature				Date Considered	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	09/410,853 Conf. No. 7565
				Filing Date	October 1, 1999
				First Named Inventor	Jerry Alten
				Art Unit	2617
				Examiner Name	Annan Q. Shang
Sheet	2	of	5	Attorney Docket Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(Use as many sheets as necessary)					

	5,699,107	12/16/97	Lawler et al.	
	5,727,060	3/10/98	Young	
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	5,940,073	8/17/99	Klosterman et al.	
	5,990,927	11/23/99	Hendricks et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴	Kind Code ⁵ (if known)			
		WO 88/04507		6/16/88		
		EP 0 401 930		12/90		
		WO 91/06367		5/16/91		
		EP 0 447 968 A2		09/91		
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		EPO 0572090		12/9/98		
		EPO 0775417		4/4/01		
		JP 05-183826		7/23/93		

Examiner Signature		Date Considered	
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	JP 61-74476	04/16/86				
	JP 62-060370	03/17/87				
	JP 8137334	05/31/96				
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	JP 58-196738	11/83				
	DE 3 246 225	3/84				
	JP 59 141878	8/84				
	JP 61-50470	8/84				
	DE 3 337 204	4/85				
	JP 62-60384	3/87				
	DE 3 621 263	7/88				
	EP 0 393 555	10/90				
	EP 0 408 892	1/91				

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet	4	of	5	Attorney Docket Number	UV-137 Cont. 2

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		James A., "Oracle -- Broadcasting the Written Word," Wireless World 7/73, pp. 314-316.
		McKenzie, G.A., "Oracle -- An Information Broadcasting Service Using Data Transmission in the Vertical Interval," Journal of the SMPTE, 1/74, pp. 6-10.
		Edwardson, S.M., & Gee, A., "CEEFAX: A Proposed New Broadcasting Ser., "Journal of the SMPTE, 1/74, pp.14-19.
		Hedger, J., "Telesoftware: Home Computing Via Broadcast Teletext," IEEE Transactions on Consumer Electronics, Vol. CE-25, No. 3, 7/79, pp. 279-287.
		Carne, E.B., "The Wired Household," IEEE Spectrum, 10/79, pp.61-66.
		Baer, R.H. "Innovative Add-On TV Products," IEEE Transactions on Consumer Electronics, Vol. CE-25, 11/79.
		Karstad, K., "Microprocessor Control for Color TV Receivers," IEEE Transactions on Consumer Electronics, Vol. CE-26, 5/80, pp. 149-155.
		"The New Media and Broadcast Policy: An Investigation & Research Conference Report on Broadcasting Diversification," Japan Ministry of Posts & Telecommunications, 3/82.
		Larry T. Pfister, "TeleText: Its Time Has Come," Prepared For The IGC Videotex/Teletext Conference, Andover, Massachusetts, December 1982.
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		Sealfon, Peggy, "High Tech TV," Photographic, 12/84.
		Lowenstein, R.L., and Aller, H.E., "Technology Review," Vol. 88, 10/85, p. 22.
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		Merrell, "Tac Timer," 1986 NCTA Technical Papers, pp. 203-206.
		K. Sunada, et al. "Teletext Color Television Receiver Model C-29M950, C26M940," NEC Home Electronics, NEC Giho, 1987.
		Author unknown, "Facsimile Transmission," NHK Monthly Report, 12/87.
		Rayers, D.J., "Telesoftware by Teletext," 1984 IEEE Conf. Papers, Vol. 240 p. 323.
		Japan, Int'l Society for the Advancement of Image Software, "Technological Examination & Basic Investigative Research Report on Image Data Bases," Japan, 3/88.
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Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	09/410,853 Conf. No. 7565
				Filing Date	October 1, 1999
				First Named Inventor	Jerry Alten
				Art Unit	2617
				Examiner Name	Annan Q. Shang
Sheet	5	of	5	Attorney Docket Number	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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